

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(semiconductor with (optical adj amplifier)) and (gain adj layer) and (bragg adj lattice) and waveguide and electrode and (current adj blocking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 17:14
L2	18	optical and (bragg adj lattice) and waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 17:12
L3	2	((semiconductor with (optical adj amplifier)) and (gain adj layer) and (bragg adj lattice) and waveguide and electrode and (current adj blocking)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 17:14
S1	5	(optical adj amplifier) and ((gain adj clamped) or (gain-clamped)) and (gain adj layer) and (bragg adj lattice) and waveguide and electrode and (current adj blocking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 09:38
S2	5	(semiconductor with (optical adj amplifier)) and (gain adj layer) and (bragg adj lattice) and waveguide and electrode and (current adj blocking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 17:11
S3	6	(semiconductor with (optical adj amplifier)) and (gain adj layer) and ((bragg adj lattice) or dbr) and waveguide and electrode and (current adj blocking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:01
S4	6	(semiconductor with (optical adj amplifier)) and (gain adj layer) and ((bragg adj (reflector or lattice)) or dbr) and waveguide and electrode and (current adj blocking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:56
S5	1	(US-6330265- $\phi$ ).did.	USPAT	OR	ON	2005/11/13 10:04
S6	1	S5 and (current adj blocking)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:06
S7	1	S6 and ((gain or amplif\$4) with layer)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:07

## EAST Search History

S8	1	S7 and (passive with waveguide)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:07
S9	1	S8 and electrode	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:08
S10	4	("5111467"   "5384797"   "5818066"   "6031243").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 10:16
S11	7	("6330265").URPN.	USPAT	OR	ON	2005/11/13 10:17
S12	4829	hwang.in. and lee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:56
S13	146	S12 and optical and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 10:57
S14	80	S13 and amplif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 11:28
S15	2236	257/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 11:41
S16	1447	257/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 11:53
S17	688	257/80.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 12:00
S18	589	257/13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 12:25

## EAST Search History

S19	176	372/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 12:25
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